REMARKS

Applicant respectfully requests allowance of all of the claims of the application. After this amendment, claims 2-41 are presently pending. No claims are amended. Claims 2-41 are new.

The Applicant expressly grants permission to the Office to interpret all pending claims of this application.

Prior Art Status of References

Applicant does not explicitly or implicitly admit that any reference is prior art. Nothing in this communication should be considered an acknowledgement, acceptance, or admission that any reference is considered prior art.

Claims

This Supplemental Preliminary Amendment fulfills Applicant's declaration that it would file additional claims at a later date. All new claims are fully supported by the application.

These new claims have different coverage than those found in the issued parent case (P/N 6,128,653). These claims may have broader or narrower coverage than those of the parent. Alternatively, these claims may cover a different aspect of the invention than that claimed in the parent.

Claim Amendments

None of the claim amendments is done to meet any statutory requirement. None narrows the scope of the claims within the meaning of *Festo Corp. V. Shoketsu Kinzoku Kogyo Kabushiki Co.*, 56 USPQ2d 1865 (Fed. Cir. 2000).

For example, formerly dependent claims 2 and 3 have been converted into an independent form.

Conclusion

All pending claims are in condition for allowance. Applicant respectfully requests reconsideration and prompt issuance of the application. If any issues remain that prevent issuance of this application, the Office is urged to contact the undersigned attorney before issuing a subsequent Action.

Respectfully Submitted,

Dated: 1/16/02

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New Claims

(in *Marked-up* Form, in accordance with 37 CFR §1.121):

Please add claims 2-41 as indicated below:

2. A method for employing a Hypertext Transfer Protocol (HTTP protocol) for transmitting streamed digital media data from a server, the server being configured for coupling to a client computer via a computer network, comprising:

receiving at the server from the client an HTTP POST request, the POST request requesting a first portion of the digital media data and comprising a request header and a request entity-body, the request entity body comprising a media command for causing the first portion of the digital media data to be sent from the server to the client; and

sending an HTTP response to the client from the server, the HTTP response comprising a response header and a response entity body, the response entity body comprising at least a portion of the first portion of the digital media data, wherein the digital media data comprises multimedia data.

3. A method as recited in claim 2, wherein the digital media data comprises video data.

4. A computer-readable medium having computer-executable instructions that, when executed by a computer, performs a method for transmitting streamed media data employing a Hypertext Transfer Protocol (HTTP protocol) for transmitting streamed digital media data from a server, the server being configured for coupling to a client computer via a computer network, the method comprising:

receiving at the server from the client an HTTP POST request, the POST request requesting a first portion of the digital media data and comprising a request header and a request entity-body, the request entity body comprising a media command for causing the first portion of the digital media data to be sent from the server to the client; and

sending an HTTP response to the client from the server, the HTTP response comprising a response header and a response entity body, the response entity body comprising at least a portion of the first portion of the digital media data, wherein the digital media data comprises multimedia data.

5. A medium as recited in claim 4, wherein the digital media data comprises video data.

6. A client system comprising:

a sender configured to send a Hypertext Transfer Protocol (HTTP protocol) POST request requesting a first portion of the digital media data and comprising a media command for causing the first portion of the digital media data to be sent from a server system to the client system; and

a receiver configured to receive an HTTP response to the client system from the server system, the HTTP comprising at least a portion of the first portion of the digital media data, wherein the digital media data comprises multimedia data.

7. A system as recited in claim 6, wherein the digital media data comprises audio data.

8. A system as recited in claim 6, wherein the digital media data comprises video data.

9. A server system comprising:

a receiver configured to receive a Hypertext Transfer Protocol (HTTP protocol) POST request requesting a first portion of the digital media data and comprising a media command for causing the first portion of the digital media data to be sent from the server system to a client system; and

a sender configured to send an HTTP response to the client system from the server system, the HTTP comprising at least a portion of the first portion of the digital media data, wherein the digital media data comprises multimedia data.

10. A system as recited in claim 9, wherein the digital media data comprises audio data.

11. A system as recited in claim 9, wherein the digital media data comprises video data.

12. A method facilitating the transmission of streamed digital media data from a server, the server being configured for coupling to a client via a computer network, the method comprising:

receiving multiple communications requests from a client, such requests employing differing network protocols;

responding to one of the requests using the same network protocol employed by that request.

13. A method as recited in claim 12 further comprising responding to each request using the network protocol associated with each request.

14. A method as recited in claim 12, wherein the multiple communications requests are received substantially concurrently.

15. A method as recited in claim 12, wherein the network protocols employed are selected from a group consisting of TCP, UDP, HTTP, HTTP proxy, HTTP through port (multiplex) 80, and HTTP through port (multiplex) 8080

16. A method as recited in claim 12, wherein the digital media data comprises multimedia data.

17. A method as recited in claim 12, wherein the digital media data is selected from a group consisting of video and audio data.

18. A method facilitating the transmission of streamed digital media data from a server, the server being configured for coupling to a client via a computer network, the method comprising:

sending multiple communications requests to a server from a client, such requests employing differing network protocols and such requests request that the server respond to each request using the same network protocol employed by that requests;

monitoring reception of one or more responses from the server, wherein each of such responses correspond to one of the multiple requests and each of such responses employs the same network protocol employed by its corresponding request.

19. A method as recited in claim 18 further comprising selecting a "most advantageous" protocol amongst network protocols employed by the responses from the server.

20. A method as recited in claim 18 further comprising selecting a "most advantageous" protocol amongst network protocols employed by the responses from the server, wherein the differing network protocols have an associated "most advantageous" priority associated therewith.

21. A method as recited in claim 18, wherein the multiple communications requests are sent substantially in parallel.

22. A method as recited in claim 18, wherein the multiple communications requests are sent substantially concurrently.

23. A method as recited in claim 18, wherein the multiple communications requests are sent within a bounded time frame.

24. A method as recited in claim 18, wherein the network protocols employed are selected from a group consisting of TCP, UDP, HTTP, HTTP proxy, HTTP through port (multiplex) 80, and HTTP through port (multiplex) 8080.

25. A method as recited in claim 18, wherein the digital media data comprises multimedia data.

26. A method as recited in claim 18, wherein the digital media data is selected from a group consisting of video and audio data.

27. A server system facilitating the transmission of streamed digital media data via a computer network, the system comprising:

a receiver configured to receive multiple communications requests from a client, such requests employing differing network protocols;

a responder configured to respond to one of the requests using the same network protocol employed by that request.

28. A system as recited in claim 27, wherein the responder is further configured to respond to each request using the network protocol associated with each request.

29. A system as recited in claim 27, wherein the multiple communications requests are received substantially concurrently.

30. A system as recited in claim 27, wherein the network protocols employed are selected from a group consisting of TCP, UDP, HTTP, HTTP proxy, HTTP through port (multiplex) 80, and HTTP through port (multiplex) 8080

31. A system as recited in claim 27, wherein the digital media data comprises multimedia data.

32. A system as recited in claim 27, wherein the digital media data is selected from a group consisting of video and audio data.

33. A client system facilitating the transmission of streamed digital media data via a computer network, the system comprising:

a transmitter configured to send multiple communications requests to a server, such requests employing differing network protocols and requesting that the server respond using the same network protocol employed by that request;

a monitor configured to receive one or more responses from the server, wherein each of such responses correspond to one or more of the multiple requests and each of such responses employs the same network protocol employed by its corresponding request.

34. A system as recited in claim 33 further comprising a protocol selector configured to select a "most advantageous" protocol amongst network protocols employed by the responses from the server.

35. A system as recited in claim 33 further comprising a protocol selector configured to select a "most advantageous" protocol amongst network protocols employed by the responses from the server, wherein the differing network protocols have an associated "most advantageous" priority associated therewith.

36. A system as recited in claim 33, wherein the transmitter is further configured to send multiple communications requests substantially in parallel.

37. A system as recited in claim 33, wherein the transmitter is further configured to send multiple communications requests substantially concurrently.

38. A system as recited in claim 33, wherein the transmitter is further configured to send multiple communications requests within a bounded time frame.

39. A system as recited in claim 33, wherein the network protocols employed are selected from a group consisting of TCP, UDP, HTTP, HTTP proxy, HTTP through port (multiplex) 80, and HTTP through port (multiplex) 8080.

40. A system as recited in claim 33, wherein the digital media data comprises multimedia data.

41. A system as recited in claim 33, wherein the digital media data is selected from a group consisting of video and audio data.